

SITE INFORMATION

Site Identifier : MU1RB1 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0352X **Address :**
Region : NS **Address2 :**
Trib to : Muddy Cr **City :**
River Mile : 1.60 **State :**
River System : Muddy Cr **Zipcode :**
Legal Description : NE1/4S11T35NR6E **Phone :**
County : Skagit
Habitat Type :

Directions :

From Sedro Woolley, head east on highway 20 for approximately 9.8 miles to Red Cabin road. Turn left and go 0.1 miles to the Hamilton Cemetary road. Turn right and go 0.1 miles to Crown mainline on the left. Drive approximately 100 yards to the attended gate where they ususally wave you through. From the gate go approximately 0.4 miles to a sharp curve to the left and a spur road on the right. Take spur road for 0.1 miles to a gate. Park here, hike down slope to Muddy Cr and the site.

Area Overview :

This is a short, wall-based trib that probably dries up during summer months, has no spawning habitat and offers a small amount of good over-winter rearing habitat.

Field Survey Information

Date : 02/03/1997 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: ☐ Spring ☒ Groundwater ☒ Surface runoff

Flow: ☒ Intermitent ☐ Year-round

Estimated Flows (cfs): Lower end: 0.2
Upper end: none

Water Temperature(C): Lower end: 8.8
Upper end: 8.8

Receiving Water Temperature (C): 5.5

Other Observations:

Site Area Measurements: ☐ Indirect ☒ Direct ☐ Combination

Widths: Channel: 1.5m **Ponds:** **Wetlands:**

Depths: Channel: 15cm **Ponds:** **Wetlands:**

Total length (includes ponds and wetlands): 82m

Total existing habitat area (est. m2): 116

Spawning area: Mainstem: **Tribs:** **Total:**

Impounded area: Mainstem: **Tribs:** **Total:**

Other rearing area: Mainstem: 116 **Tribs:** **Total:**

Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions: ☒ None ☐ Poor ☐ Fair ☐ Good ☐ Excellent

Describe spawning habitat:

Rearing habitat conditions: ☐ None ☐ Poor ☐ Fair ☒ Good ☐ Excellent

Describe pond and other rearing habitat: This site has slow-moving and pool habitat; substrate is silty with occasional p-gravel; good cover from berry brush and woody debris; and stream depth averages 5".

Describe unaccessible habitat:

Wetland type: ☐ Bog ☐ Marsh ☐ Scrub-shrub ☐ Forested

Describe:

Flooding potential: ☐ Low ☒ Medium ☐ High

Describe: During a major flood event, water may flow over the bank and into the head end of this site. However, there is no evidence that this occurred within the last year.

FISH INFORMATION

Site entry condition: ☐ Poor ☒ Fair ☐ Good

Describe: There is a pool area at entry, but a fish has to negotiate a 5m glide/riff section at the mouth of this site to access.

Coho access and use: Juvenile ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good
Adult ☐ Unknown ☒ None ☐ Poor ☐ Fair ☐ Good

Describe: Because of the shallowness of the site and lack of spawning gravel, there is no adult access or use. Juvenile coho can access the site and probably do use it.

Other species access and use: ☐ Chum ☐ Pink ☐ Sockeye ☐ Chinook ☒ Trout

Describe: There were several juvenile trout observed using the pool area at the head end of the site.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: The steep slope just above this site is loaded with trash and litter from people dumping their garbage from the spur road above.

ATTACHMENTS AVAILABLE

☐ Aerials ☒ Sketch ☒ Maps ☐ Spawning Surveys ☐ Juvenile Trapping
☐ Other References

Site ID: MUIRBI

Site name:

Scale: 1" = 15m

Observer(s): OLIS

Legal location: NE 1/4 S11 T35 N R6 E



DRIVABLE
SPUR RD.

STEEP HILL

[LOADED WITH TRASH]

MIXED FOREST

CROWN MAINLINE
(PAVED)

82m

LEAF BOTTOMED

SEVERAL 3" TROUT

MUDDY CR

58m

POOL

44m

SILT/P-GRAVEL
SUBSTRATE

32m

RIFF

15m

GOOD COVER

5m GLIDE

STEEP HILL

1" = 15m

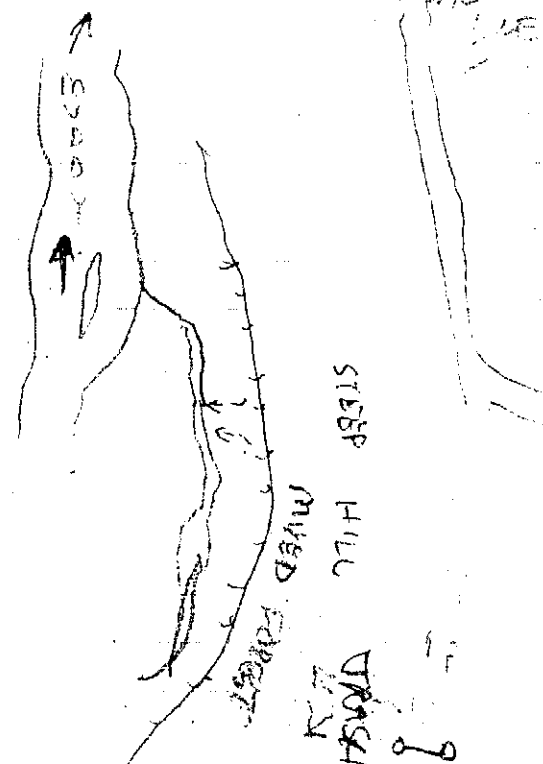


MU1001

RM 1.6

NE 1/4 S11 T35 N R6E

3 FEB 97



D.O. ENTRY

FLOW - 0.2 CFS

WTR TEMP - 48°

REC WTR - 42°

ACCESS - POOL @ ENTRY
BUT FIRST 5m IS GLIDE
RIFF AREA.

5m WW 405m

- GLIDE - RIFF AREA

15m WW 2m - SLOW-MOVING
~ 5" DEEP

- SILTY SUBSTRATE W/
P-GRAVEL

- GOOD COVER FROM BERRIES

- SKUNK CABBAGE PRESENT

- 2 SEEPS ON RB.

32m WW 1m

- MOSTLY RIFF

44m WW 2m

- MOSTLY POOL

- SEEP ON RB

58m WW 2m

- MOSTLY POOL

- STRM COVERED w/
WOODY DEBRIS

- ANOTHER SEEP ON
RB

82m WW 1m POOL

- END OF WTR

- JUVENILE TROUT

SEEN IN THIS SECTION

WTR TEMP - 48°

- LEAVE BOTTOMED

COMMENTS

- NO SPAWNING
HABITAT

- SMALL AMOUNTS OF
OVER WINTER REARING

- MOD: FLOODING

- GNDWTR SOURCE - SEEPS
COMING OFF HILL

- PROB. DRIES UP IN
SUMMER